

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 1343 | ("peristaltic pump" or "tube pump") and (move\$4 or pivot\$4 or translate\$4 or position\$4 or slide\$4 or turn\$4 or adjust\$4) and "417".clas.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/11/15 13:21 |
| L2    | 670  | 417/476,477.1,477.9,477.11,477.8.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/11/15 13:21 |
| L3    | 1029 | 1 not L2   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/11/15 13:55 |
| L4    | 314  | 1 not 3  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/11/15 14:24 |
| S1    | 21   | 417/476.ccls.  | EPO; JPO;<br>DERWENT                                  | OR               | ON      | 2006/11/15 12:06 |
| S2    | 261  | 417/476.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/05 15:13 |
| S3    | 9    | ("0419461"   "2314281"   "2696173"   "3737256"   "4976593").PN. OR ("6203295").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/07/05 15:17 |
| S4    | 64   | ("3912168"   "4155362"   "4187057"   "4210138"   "4452599"   "4487601"   "4604090").PN. OR ("4758228").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/07/05 15:44 |
| S5    | 42   | ("2818815"   "3137240"   "3138104"   "3447478"   "3597124"   "3927955"   "4138205"   "4187057"   "4205948"   "4210138"   "4211519"   "4233001"   "4333088"   "4515584"   "4519754"   "4552516"   "4559040"   "4586882"   "4631008"   "4758228"   "4813855"   "4925376"   "5064358").PN. OR ("5340290").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/07/05 16:01 |
| S6    | 21   | ("0645132"   "1983033"   "2885966"   "2946291"   "2970748"   "3212627"   "3397739").PN. OR ("3597123").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/07/05 16:37 |
| S7    | 15   | ("2988001").URPN.  | USPAT   | OR               | ON      | 2006/07/06 10:05 |
| S8    | 146  | 417/477.1.ccls.  | USPAT   | OR               | ON      | 2006/07/06 10:05 |
| S9    | 283  | 417/477.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/06 10:48 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S10 | 100  | 417/477.9.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 11:05 |
| S11 | 116  | 417/477.11.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 11:06 |
| S12 | 100  | 417/477.11.ccls. not (S10 or S9)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 13:42 |
| S13 | 0    | "817""."429".ap.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 13:43 |
| S14 | 6    | "817429".ap.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 13:43 |
| S15 | 15   | (US-20020131881-\$).did. or<br>(US-6203295-\$ or US-4758228-\$ or<br>US-5340290-\$ or US-3927955-\$ or<br>US-3138104-\$ or US-4631007-\$ or<br>US-4540351-\$ or US-3597123-\$ or<br>US-2988001-\$).did. or<br>(US-2102523-\$).did. or<br>(WO-9114100-\$ or DE-3912310-\$ or<br>WO-8505153-\$).did. or<br>(JP-61016282-\$).did. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | ON | 2006/07/06 15:00 |
| S17 | 2073 | (tube or peristaltic) adj5 pump and<br>(pivot or turn or slide or translate) and<br>"417".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | ON | 2006/07/06 15:12 |
| S18 | 85   | 417/477.1.ccls.  | EPO; JPO;<br>DERWENT                                  | OR | ON | 2006/11/09 16:30 |
| S19 | 670  | 417/476,477.1,477.9,477.11,477.8.<br>ccls.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/11/13 11:13 |
| S20 | 6    | "817429".ap.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/11/13 09:47 |
| S21 | 7    | 417/476,477.1,477.9,477.11,477.8.<br>ccls. and omega   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/11/13 11:14 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S22 | 0    | 417/476,477.1,477.9,477.11,477.8.<br>ccls. and "not overlap"  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/11/13 11:15 |
| S23 | 22   | 417/476,477.1,477.9,477.11,477.8.<br>ccls. and "overlap"  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/11/13 11:15 |
| S24 | 39   | ("peristaltic pump" or "tube pump")<br>and (move%4 or pivot\$4 or<br>translate\$4 or position\$4 or slide\$4 or<br>turn\$4 or adjust\$4) and "417".clas.  | EPO; JPO;<br>DERWENT                                  | OR | ON | 2006/11/15 12:09 |
| S25 | 46   | ("peristaltic pump" or "tube pump")<br>and (move\$4 or pivot\$4 or translate\$4<br>or position\$4 or slide\$4 or turn\$4 or<br>adjust\$4) and "417".clas. | EPO; JPO;<br>DERWENT                                  | OR | ON | 2006/11/15 12:09 |
| S26 | 1389 | ("peristaltic pump" or "tube pump")<br>and (move\$4 or pivot\$4 or translate\$4<br>or position\$4 or slide\$4 or turn\$4 or<br>adjust\$4) and "417".clas. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/15 12:10 |